

## EAST Search History

| Ref # | Hits | Search Query   | DBs                              | Default Operator | Plurals | Time Stamp          |
|-------|------|--|----------------------------------|------------------|---------|---------------------|
| L1    | 2    | ((sort\$4) and (extendable) and (container) and (mail) and (convey\$4)).clm.             | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/02/04<br>13:21 |
| L2    | 2    | ((sort\$4) and (extendable telescop\$4) and (container) and (mail) and (convey\$4)).clm. | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/02/04<br>13:21 |
| L3    | 52   | ((sort\$4) and (container) and (mail) and (convey\$4)).<br>clm.                          | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/02/04<br>13:22 |
| L4    | 3    | ("2002070149" "6026967" "6435353" "4518160").pn.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/02/04<br>13:26 |
| L5    | 4    | ("2002070149" "6026967" "6435353" "4518160").pn.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/02/04<br>13:26 |

|    |     |  |                                  |    |    |                     |
|----|-----|--|----------------------------------|----|----|---------------------|
| L6 | 109 | <p>(2013284"   "2043560"   "2176384"   "2742161"   "2797098"   "2841394"   "3051480"   "3079151"   "3127225"   "3214227"   "3333843"   "3685676"   "3729191"   "3750804"   "3759509"   "3784191"   "3865365"   "3871524"   "3883008"   "4019730"   "4022340"   "4167227"   "4237677"   "4539794"   "4678390"   "4699277"   "4756657"   "4778062"   "4863037"   "4891088"   "4915571"   "5044877"   "5115920"   "5174454"   "5346351"   "5380139"   "5385243"   "5405232"   "5470427"   "5478185"   "5522511"   "5634760"   "5816419"   "5871209"   "5944201"   "6073786"   "D382140").PN. OR<br/>           ("2002/0070149"   "4518160"   "6026967"   "6435353").URPN.</p>   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/04<br>13:26 |
| L7 | 8   | <p>(6397999" "5353903" "7259346" "7304260" "5385243"   "6026967" "20030108416" "7012211").pn.</p>  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/04<br>13:27 |
| L8 | 206 | <p>(0705778"   "20020125177"   "20020130066"   "20030006174"   "20030141226"   "20030209474"   "2043560"   "2421365"   "2613788"   "2627950"   "2627960"   "2669365"   "2718296"   "2760617"   "2815849"   "2822913"   "3059747"   "3068983"   "3127225"   "3184061"   "3214227"   "3219204"   "3225870"   "3378125"   "3613911"   "3638575"   "3666073"   "3704773"   "3750804"   "3757939"   "3759938"   "3883008"   "3884370"   "3884408"   "3889811"   "3905491"   "3945505"   "3988017"   "4022340"   "4058217"   "4124121"   "4146215"   "4167227"   "4190247"   "4228995"   "4244672"   "4266650"   "4297753"   "4310276"   "4468165"   "4507739"   "4518160"   "4539794"   "4554873"   "4567988"   "4641753"   "4678390"   "4699277"   "4712964"   "4719694"   "4722653"   "4756657"   "4763771"   "4773807"   "4778062"   "4790119"   "4852712"   "4863037"   "4891088"   "4907699"  </p> | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/04<br>13:27 |

|     |     |   |                                  |    |    |                     |
|-----|-----|---|----------------------------------|----|----|---------------------|
|     |     | "4915571"   "4963251"   "4991719"   "5002449"  <br>"5009321"   "5038911"   "5042667"   "5044859"  <br>"5044877"   "5049023"   "5119954"   "5135115"  <br>"5135344"   "5147025"   "5150891"   "5172903"  <br>"5174454"   "5224584"   "5263300"   "5307917"  <br>"5325953"   "5337880"   "5346351"   "5353938"  <br>"5380139"   "5385249"   "5395206"   "5398922"  <br>"5405232"   "5411151"   "5470427"   "5478185"  <br>"5487462"   "5490592"   "5501449"   "5522511"  <br>"5588520"   "5634760"   "5636728"   "5649026"  <br>"5667078"   "5718321"   "5718325"   "5755308"  <br>"5796052"   "5803704"   "5833076"   "5857830"  <br>"5860504"   "5871209"   "5893464"   "5924576"  <br>"5944169").PN, OR ("5959868"   "5971161"  <br>"5977501"   "6024425"   "6026967"   "6068111"  <br>"6079570"   "6126017"   "6169936"   "6201203"  <br>"6241099"   "6276509"   "6316741"   "6328302"  <br>"6431369"   "6478138"   "6499582"   "6501041"  <br>"6513641"   "6555776"   "6561339"   "6561360"  <br>"6685030"   "6881916"   "6923612"   "7012211").PN.<br>OR ("2003/0108416"   "5353903"   "5385243"  <br>"6026967"   "6397999"   "7012211"   "7259346"  <br>"7304260").URPN. |                                  |    |    |                     |
| L9  | 263 | 6 8   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/04<br>13:27 |
| L10 | 8   | (guy and forella).in.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/04<br>13:39 |
| S1  | 1   | 10/573490   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>08:49 |

|    |   |                           |                                  |    |    |                     |
|----|---|---------------------------|----------------------------------|----|----|---------------------|
| S2 | 1 | 11/597764                 | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>08:49 |
| S3 | 2 | ("4518160" "6572094").pn. | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>09:53 |
| S4 | 0 | "2004074561"              | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>09:53 |
| S5 | 2 | "2004074561"              | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>09:53 |
| S6 | 0 | "2002070149"              | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>09:56 |
| S7 | 0 | "2002070149"              | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>09:56 |
| S8 | 6 | "2002070149"              | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>09:56 |
| S9 | 1 | "6026967".pn.             | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>09:56 |

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|-----|-----|---|----------------------------------|----|----|---------------------|
| S10 | i2  | ("6435353" "4518160").pn.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:01 |
| S11 | i6  | "20020070149"   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:01 |
| S12 | i2  | S3 S4 S5 S6 S7 S8 S9 S10 S11  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:02 |
| S13 | i1  | "6276509".pn.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:03 |
| S14 | i3  | S12 S13   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:03 |
| S15 | i51 | ("20020121735"   "2003006174"   "20030141226"   "2013284"   "2043560"   "2176384"   "2742161"   "2797098"   "2841394"   "3051480"   "3052467"   "3079151"   "3127225"   "3184061"   "3214227"   "3333843"   "3371926"   "3674143"   "3685876"   "3729191"   "3750804"   "3757939"   "3759509"   "3784191"   "3865365"   "3871524"   "3883008"   "3889811"   "4019730"   "4022340"   "4167227"   "4237677"   "4426074"   "4468165"   "4493484"   "4518160"   "4539794"   "4592462"   "4629057"   "4678390"   "4688678"   "4699277"   "4756657"   "4778062"   "4863037"   "4891088"   "4915571"   "5044877"   "5115920"   "5119954"   "5135344"   "5143225"   "5150891"   "5174454"   "5190282"   "5346351"   "5363971"   "5380139"   "5385243" | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:16 |

|     |    |   |                        |    |    |                     |
|-----|----|---|------------------------|----|----|---------------------|
|     |    | "5405232"   "5419457"   "5433325"   "5470427"  <br>"5478185"   "5503388"   "5522511"   "5542547"  <br>"5634760"   "5651445"   "5659163"   "5667078"  <br>"5718321"   "5816419"   "5852826"   "5871209"  <br>"5944201"   "5959868"   "5971161"   "6073786"  <br>"6079570"   "6126017"   "6186312"   "6201203"  <br>"6244419"   "6276509"   "6316741"   "6431360"  <br>"6533266"   "6561339"   "6561360"   "6923612"  <br>"7012211"   "D382140").PN. OR ("2004/0074561"  <br>"4518160"   "6026967"   "6276509"   "6435353"  <br>"6994220"   "7304260"),URPN.  |                        |    |    |                     |
| S16 | 50 | (US-20070056885-\$ or US-20070227952-\$ or US-<br>20070084764-\$ or US-20030044991-\$ or US-<br>20050226656-\$ or US-20060042188-\$ or US-<br>20060182524-\$ or US-20080019811-\$ or US-<br>20040108670-\$ or US-20020157792-\$ or US-<br>20030052049-\$ or US-20040232056-\$ or US-<br>20010005781-\$).did. or (US-5096042-\$ or US-5001887-<br>\$ or US-4940887-\$ or US-5620079-\$ or US-5848682-\$<br>or US-6501041-\$ or US-3709643-\$ or US-4613271-\$ or<br>US-4765594-\$ or US-5002450-\$ or US-5558291-\$ or US-<br>6079653-\$ or US-4161095-\$ or US-4267917-\$ or US-<br>4625854-\$ or US-4844234-\$ or US-4875327-\$ or US-<br>4909377-\$ or US-4986718-\$ or US-5944470-\$ or US-<br>6283174-\$ or US-6888084-\$ or US-6998094-\$ or US-<br>7040477-\$ or US-6662925-\$ or US-6764273-\$).did. or<br>(US-6076653-\$ or US-6253904-\$ or US-6520342-\$ or<br>US-3561672-\$ or US-3567076-\$ or US-3885660-\$ or US-<br>4227627-\$ or US-4516901-\$ or US-4881561-\$ or US-<br>4928473-\$ or US-6659338-\$). | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>10:16 |

|     |    |   |                                  |    |    |                     |
|-----|----|---|----------------------------------|----|----|---------------------|
| S17 | 50 | (US-20010015310-\$ or US-20020019210-\$).did. or (US-5421252-\$ or US-4013551-\$ or US-4256216-\$ or US-4308960-\$ or US-4335960-\$ or US-4360995-\$ or US-4450073-\$ or US-4509635-\$ or US-4554873-\$ or US-4929342-\$ or US-5024047-\$ or US-5267427-\$ or US-5313156-\$ or US-5397011-\$ or US-5397540-\$ or US-5418170-\$ or US-5423431-\$ or US-5435198-\$ or US-5447017-\$ or US-5472882-\$ or US-5474496-\$ or US-5503388-\$ or US-5602349-\$ or US-5662454-\$ or US-5713713-\$ or US-5726364-\$).did. or (US-5771657-\$ or US-5802803-\$ or US-5848682-\$ or US-5850901-\$ or US-5862935-\$ or US-5902178-\$ or US-5906468-\$ or US-5964372-\$ or US-5976006-\$ or US-6060022-\$ or US-6099401-\$ or US-6141945-\$ or US-RE36966-\$ or US-6165063-\$ or US-6186308-\$ or US-6200213-\$ or US-6443829-\$ or US-6502688-\$ or US-7128202-\$ or US-7137234-\$ or US-7332680-\$ or US-7364907-\$).did. | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>10:16 |
| S18 | 0  | S16 and S7  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:16 |
| S19 | 1  | S16 and S17   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:16 |
| S20 | 99 | S16 S17   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:19 |

|     |    |   |                                  |    |    |                     |
|-----|----|---|----------------------------------|----|----|---------------------|
| S21 | 30 | (["20030108416"   "2713959"   "3229444"   "4156482"   "4256222"   "4274780"   "4681502"   "4790424"   "4938007"   "4997176"   "5035164"   "5135352"   "5143225"   "5280694"   "5290025"   "5419457"   "5503388"   "5542547"   "5626236"   "5692877"   "5778640"   "5791867"   "5906468"   "6152683"   "6328302"   "6438928"   "6468024"   "6666450").PN.<br>OR("7137234").URPN. | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:22 |
| S22 | 2  | (["2003/0108416"]).URPN.  | USPAT                            | OR | ON | 2008/08/07<br>10:30 |
| S23 | 48 | (["2369840"   "2764275"   "2886166"   "2983392"   "3018872"   "3080040"   "3303916"   "3463298"   "3807553"   "3884370"   "3915531"   "3960264"   "4067437"   "4161095"   "4273491"   "4503977"   "4520447"   "4892179"   "4961488"   "4993535"   "5086929"   "5090552"   "5293983").PN.<br>OR("5419457").URPN.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:34 |
| S24 | 13 | (["20020179502"   "3848728"   "4008813"   "4303503"   "4310276"   "4567988"   "4984676"   "5090552"   "5419457"   "5570773"   "6478138"   "6554123"   "6946612").PN.<br>OR("7168814").URPN.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:36 |
| S25 | 12 | (["20030209473"   "2580229"   "3148783"   "3782541"   "4804078"   "5419457"   "5718321"   "6276509"   "6501041"   "6561339").PN.<br>OR("6897395").URPN.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:37 |

|     |    |  |                    |    |    |                     |
|-----|----|--|--------------------|----|----|---------------------|
| S26 | 49 | (US-20040040822-\$ or US-20070227952-\$ or US-20070221551-\$).did. or (US-5957055-\$ or US-4877235-\$ or US-6431369-\$ or US-6776279-\$ or US-5024316-\$ or US-4349112-\$ or US-4796744-\$ or US-4875671-\$ or US-4965982-\$ or US-5330174-\$ or US-5348136-\$ or US-5524769-\$ or US-5620102-\$ or US-5810551-\$ or US-6068109-\$ or US-6315101-\$ or US-4304366-\$ or US-4339091-\$ or US-5421137-\$ or US-5941366-\$ or US-6168370-\$ or US-4802810-\$ or US-5361481-\$ or US-6186308-\$ or US-4899901-\$ or US-5960934-\$).did. or (US-4354755-\$ or US-4524685-\$ or US-5020657-\$ or US-5586639-\$ or US-4608806-\$ or US-4949837-\$ or US-5938003-\$ or US-6095937-\$ or US-6190064-\$ or US-6215084-\$ or US-3698539-\$ or US-3899070-\$ or US-3861542-\$ or US-4077532-\$ or US-4087831-\$ or US-4114834-\$ or US-4249360-\$ or US-4251370-\$ or US-4250831-\$ or US-4257151-\$).did.                                   | US-PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>10:42 |
| S27 | 50 | (US-20070221551-\$ or US-20070227952-\$ or US-20040069891-\$ or US-20040040822-\$ or US-20070125727-\$ or US-20030127373-\$ or US-200700566885-\$).did. or (US-6776279-\$ or US-5518355-\$ or US-4292784-\$ or US-4369612-\$ or US-4833864-\$ or US-4909377-\$ or US-6231293-\$ or US-6531018-\$ or US-6652214-\$ or US-5353088-\$ or US-5400106-\$ or US-5613593-\$ or US-5421137-\$ or US-6082733-\$ or US-3638937-\$ or US-3794161-\$ or US-4035899-\$ or US-4830357-\$ or US-5172908-\$ or US-5480032-\$ or US-5998754-\$ or US-6012589-\$ or US-6068109-\$ or US-6241073-\$ or US-6443449-\$ or US-6811035-\$).did. or (US-6039086-\$ or US-6325370-\$ or US-3801023-\$ or US-3848742-\$ or US-3884158-\$ or US-3986601-\$ or US-4391768-\$ or US-4465414-\$ or US-4832559-\$ or US-4914893-\$ or US-4922683-\$ or US-5035101-\$ or US-5105606-\$ or US-5255493-\$ or US-5579076-\$ or US-5630694-\$ or US-5766002-\$).did. | US-PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>10:42 |

|     |       |  |                                  |    |    |                     |
|-----|-------|--|----------------------------------|----|----|---------------------|
| S28 | 12134 | S26 adn S27  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:42 |
| S29 | 6     | S26 and S27  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:42 |
| S30 | 93    | S26 S27  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:46 |
| S31 | 89    | S30 not S20  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:46 |
| S32 | 50    | hageman.xa.  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:49 |
| S33 | 15    | ("20020130066"   "3219204"   "3889811"   "4124121"   "4146215"   "4190247"   "5135115"   "5150891"   "5172909"   "5398922"   "5501449"   "5649026"   "5971161"   "6201203").PN. OR ("7259346").URPN. | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>10:52 |
| S34 | 854   | 209/584,900.ccls.  | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>10:59 |
| S35 | 265   | 414/404.ccls.  | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>11:00 |
| S36 | 155   | 414/332,331.04.ccls.   | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>11:00 |

|     |     |                                      |                        |    |    |                     |
|-----|-----|--------------------------------------|------------------------|----|----|---------------------|
| S37 | 236 | 414/268,269.ccls.                    | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>11:00 |
| S38 | 80  | 193/35TE.ccls.                       | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>11:03 |
| S39 | 665 | 198/346.1,346.2.ccls.                | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>11:03 |
| S40 | 412 | 198/594,588.ccls.                    | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>11:03 |
| S41 | 623 | 209/702,703,707,933.ccls.            | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>11:06 |
| S42 | 842 | S42 not (S30 S20)                    | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>11:07 |
| S43 | 304 | S42 and ((bin tray) and (convey\$4)) | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>11:15 |
| S44 | 538 | S42 not S43                          | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>11:15 |
| S45 | 1   | "5226782".pn.                        | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>11:42 |
| S46 | 2   | 10/511301                            | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/08/07<br>11:43 |

|     |    |   |                                  |    |    |                     |
|-----|----|---|----------------------------------|----|----|---------------------|
| S47 | 10 | ("3738506"   "4203696"   "5226782"   "5379229"   "5385243"   "6026967"   "6095347"   "6201203"   "6501041"   "6561339").PN. OR ("7080739").URPN.  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>11:44 |
| S48 | 48 | ("2669365"   "3638575"   "3759938"   "3884370"   "4712964"   "4719694"   "4722653"   "4756657"   "4773807"   "4963251"   "5002449"   "5009321"   "5044859"   "5049023"   "5119954").PN. OR ("5385243").URPN.  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>11:44 |
| S49 | 24 | ("4151447"   "4253573"   "4468165"   "4530199"   "4624617"   "4627540"   "5263300"   "5385243"   "5588520"   "5718321"   "5803704"   "5915568"   "5959868"   "6024425"   "6026967"   "6431369").PN. OR ("6561360").URPN.  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>11:47 |
| S50 | 50 | (US-20070056885-\$ or US-20070227952-\$ or US-20070084764-\$ or US-20030044991-\$ or US-20050226656-\$ or US-20060042188-\$ or US-20060182524-\$ or US-20080019811-\$ or US-20040108670-\$ or US-20020157792-\$ or US-20030052049-\$ or US-20040232056-\$ or US-20010005781-\$).did. or (US-5096042-\$ or US-5001887-\$ or US-4940887-\$ or US-5620079-\$ or US-5848682-\$ or US-6501041-\$ or US-3709643-\$ or US-4613271-\$ or US-4765594-\$ or US-5002450-\$ or US-5558291-\$ or US-6079653-\$ or US-4161095-\$ or US-4267917-\$ or US-4625854-\$ or US-4844234-\$ or US-4875327-\$ or US-4909377-\$ or US-4986718-\$ or US-5944470-\$ or US-6283174-\$ or US-6888084-\$ or US-6998094-\$ or US-7040477-\$ or US-6662925-\$ or US-6764273-\$).did. or (US-6076653-\$ or US-6253904-\$ or US-6520342-\$ or US-3561672-\$ or US-3567076-\$ or US-3885660-\$ or US-4227627-\$ or US-4516901-\$ or US-4881561-\$ or US-4928473-\$ or US-6659338-\$).did. | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:07 |

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| S51 | 50 | (US-20010015310-\$ or US-20020019210-\$).did. or (US-5421252-\$ or US-4013551-\$ or US-4256216-\$ or US-4308960-\$ or US-4335960-\$ or US-4360995-\$ or US-4450073-\$ or US-4509635-\$ or US-4554873-\$ or US-4929342-\$ or US-5024047-\$ or US-5267427-\$ or US-5313156-\$ or US-5397011-\$ or US-5397540-\$ or US-5418170-\$ or US-5423431-\$ or US-5435198-\$ or US-5447017-\$ or US-5472882-\$ or US-5474496-\$ or US-5503388-\$ or US-5602349-\$ or US-5662454-\$ or US-5713713-\$ or US-5726364-\$).did. or (US-5771657-\$ or US-5802803-\$ or US-5848682-\$ or US-5850901-\$ or US-5862935-\$ or US-5902178-\$ or US-5906468-\$ or US-5964372-\$ or US-5976006-\$ or US-6060022-\$ or US-6099401-\$ or US-6141945-\$ or US-RE36966-\$ or US-6165063-\$ or US-6186308-\$ or US-6200213-\$ or US-6443829-\$ or US-6502688-\$ or US-7128202-\$ or US-7137234-\$ or US-7332680-\$ or US-7364907-\$).did. | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:07 |
| S52 | 99 | \$50 \$51   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:07 |
| S53 | 49 | (US-20040040822-\$ or US-20070227952-\$ or US-20070221551-\$).did. or (US-5957055-\$ or US-4877235-\$ or US-6431369-\$ or US-6776279-\$ or US-5024316-\$ or US-4349112-\$ or US-4796744-\$ or US-4875671-\$ or US-4965982-\$ or US-5330174-\$ or US-5348136-\$ or US-5524769-\$ or US-5620102-\$ or US-5810551-\$ or US-6068109-\$ or US-6315101-\$ or US-4304366-\$ or US-4339091-\$ or US-5421137-\$ or US-5941366-\$ or US-6168370-\$ or US-4802810-\$ or US-5361481-\$ or US-6186308-\$ or US-4899901-\$ or US-5960934-\$).did. or (US-4354755-\$ or US-4524685-\$ or US-5020657-\$ or US-5586639-\$ or US-4608806-\$ or US-4949837-\$ or US-5938003-\$ or US-6095937-\$ or US-6190064-\$ or US-6215084-\$ or US-3698539-\$ or US-3899070-\$ or US-3861542-\$ or US-4077532-\$ or US-4087831-\$ or US-  | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:07 |

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|     |     | 4114834-\$ or US-4249360-\$ or US-4251370-\$ or US-4250831-\$ or US-4257151-\$).did.  |                                  |    |    |                     |
| S54 | 50  | (US-20070221551-\$ or US-20070227952-\$ or US-20040069891-\$ or US-20040040822-\$ or US-20070125727-\$ or US-20030127373-\$ or US-20070056885-\$).did. or (US-6776279-\$ or US-5518355-\$ or US-4292784-\$ or US-4369612-\$ or US-4833864-\$ or US-4909377-\$ or US-6231293-\$ or US-6531018-\$ or US-6652214-\$ or US-5353088-\$ or US-5400106-\$ or US-5613593-\$ or US-5421137-\$ or US-6082733-\$ or US-3638937-\$ or US-3794161-\$ or US-4035899-\$ or US-4830357-\$ or US-5172908-\$ or US-5480032-\$ or US-5998754-\$ or US-6012589-\$ or US-6068109-\$ or US-6241073-\$ or US-6443449-\$ or US-6811035-\$).did. or (US-6039086-\$ or US-6325370-\$ or US-3801023-\$ or US-3848742-\$ or US-3884158-\$ or US-3986601-\$ or US-4391768-\$ or US-4465414-\$ or US-4832559-\$ or US-4914893-\$ or US-4922683-\$ or US-5035101-\$ or US-5105606-\$ or US-5255493-\$ or US-5579076-\$ or US-5630694-\$ or US-5766002-\$).did. | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:07 |
| S55 | 93  | \$S3 \$S4   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:07 |
| S56 | 854 | 209/584,900.ccls.   | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:07 |
| S57 | 842 | \$S6 not (\$S5 \$S2)  | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:07 |
| S58 | 304 | \$S7 and ((bin tray) and (convey\$4))   | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:07 |

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| S59 | 538  | S57 not S58               | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:07 |
| S60 | 265  | 414/404.cols.             | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:08 |
| S61 | 155  | 414/332,331.04.cols.      | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:08 |
| S62 | 236  | 414/268,269.cols.         | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:08 |
| S63 | 652  | S80 S81 S82               | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:08 |
| S64 | 80   | 193/35TE.cols.            | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:08 |
| S65 | 665  | 198/346.1,346.2.cols.     | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:08 |
| S66 | 412  | 198/594,588.cols.         | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:08 |
| S67 | 623  | 209/702,703,707,933.cols. | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:08 |
| S68 | 1030 | S82 S85 S86               | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:42 |

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| S69 | 581  | S67 not S68  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:42 |
| S70 | 20   | S69 and (mail postal)  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:42 |
| S71 | 1611 | S67 S68  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:53 |
| S72 | 652  | S60 S61 S62  | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>13:54 |
| S73 | 42   | ("0705778"   "2613788"   "2627959"   "2627960"   "2718296"   "2760617"   "2815849"   "2822913"   "3059747"   "3068983"   "3225879"   "3378125"   "3666073"   "3704773"   "4266650"   "4297753"   "4852712"   "5147025"   "5224584"   "5307917"   "5325953"   "5487462"   "5490592"   "5636728"   "5718325"   "5755308"   "5796052"   "5944169"   "6068111").PN. OR ("6397999").URPN. | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:56 |
| S74 | 1691 | S71 S84  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:59 |
| S75 | 641  | S72 not S74  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:59 |

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| S76 | 2332 | S72 S74  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:59 |
| S77 | 1077 | S65 S66  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:59 |
| S78 | 1051 | S77 not (S76)  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>13:59 |
| S79 | 497  | 414/799,789.9.cols.  | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>14:21 |
| S80 | 482  | S79 not (S76 S77)  | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>14:22 |
| S81 | 261  | 211/151.cols.  | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>14:29 |
| S82 | 63   | (armin and zimmermann).in.   | US-<br>PGPUB;<br>USPAT           | OR | ON | 2008/08/07<br>14:30 |
| S83 | 5    | ("2421365"   "4763771").PN. OR ("5353903").URPN.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>14:32 |
| S84 | 19   | ("3465897"   "3524692"   "4227466"   "4314734"  <br>"4403701"   "4482066"   "4923070"   "5037163").PN.<br>OR ("5119942").URPN. | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/08/07<br>14:35 |

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| S85 | 1890 | 209/584,900,702,703,707,933.ccls.          | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/03<br>11:47 |
| S86 | 355  | 211/151.ccls.                              | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/03<br>11:47 |
| S87 | 1357 | 198/346.1,346.2,594,588.ccls.              | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/03<br>11:47 |
| S88 | 115  | 193/35fe.ccls.                             | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/03<br>11:47 |
| S89 | 1455 | 414/404,332,331.04,268,269,799,789.9.ccls. | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/03<br>11:48 |
| S90 | 5123 | S85 S86 S87 S88 S89                        | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/03<br>11:48 |

2/4/2009 1:47:45 PM

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